

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 10-176881 (71)Applicant : MATSUSHITA REFRIG CO LTD

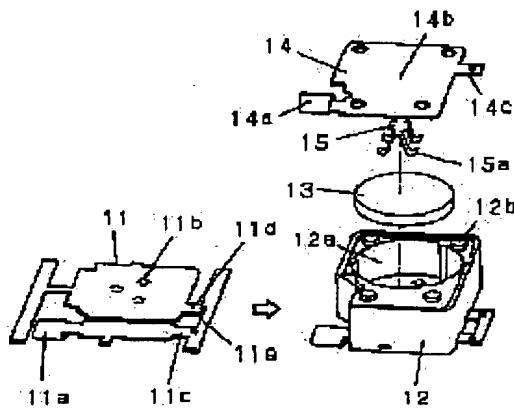
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(54) STARTING RELAY FOR MOTOR

(57)Abstract:

PROBLEM TO BE SOLVED: To make component parts sharable in a starting relay used for a motor and combination-manufacture both starting relays of split-phase-start type and capacitor-start type in the same manufacturing process to rationalize the cost and improve the safety.

SOLUTION: In this starting relay, a positive temperature coefficient thermistor 13 is inserted to a housing 12 integrally molded with an electrode A11, and an electrode B14 having a spring electrode 15 for nipping the side opposed to the electrode A11 of the thermistor 13 is fixed to the housing 12. In the electrode A11, the socket part 11a to be connected to a motor and the contact part 11b with the positive temperature coefficient thermistor 13 are electrically connected only in the connecting part 11e integrally molded so as to be protruded out of the housing 12, so that a starting relay of split-phase- or capacitor- start type starting relay can be manufactured depending on whether the connecting part 11e is cut or not.



LEGAL STATUS

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